Enclosed are:

ATTORNEY DOCKET NUMBER: 1509-502

Transmitted herewith for filing is the Utility patent application of:

Inventor (s):	Mark John SIMMS	
For:	DATA MANAGEMENT	

THE IOSC	a arc.
\boxtimes	28 pages of Specification, Claims and Abstract
\boxtimes	11 sheet(s) of formal drawings
	Declaration & Power of Attorney

☐ Claim of Priority under 35 U.S.C. § 119☐ Certified copy of

An assignment conveying title in instant application to HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., with PTO Form 1595.

Preliminary Amendment

Information Disclosure Statement, PTO-1449 and Reference(s)

Change of Address

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The filing fee is calculated as shown below:

	NO. FILED		NO. EXTRA	RATE	AMOUNT		
Total Claims	26	MINUS 20	0	x \$18 =	\$	0.00	
Independent Claims	8	MINUS 3	5	x \$ 86 =	\$ 430.00		
If multiple dependent claims are presented, add \$ 290.00						\$	
Basic Fee						770.00	
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.				\$			
Total of above calculations					\$1,200.00		
Assignment and Recording Fee			\$				
			FEE NOT	ENCLOSED			

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The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to **Deposit Account Number 07-1337**.

Check No. ______ is enclosed to cover the filing fees.

Respectfully submitted,

LOWE HAUPTMAN GILMAN & BERNER, LLP (22429)

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Allan M. Lowe

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PATENT TRADEMARK OFFICE

1700 Diagonal Road Suite 300, Alexandria, Virginia 22314 (703) 684-1111 (703) 518-5499 Facsimile Date: April 20, 2004 AML:PJC